10. REFERENCES

- ACGIH (American Conference of Governmental Industrial Hygienists) 1997. Threshold Limit Values and Biological Exposure Indices for Chemical Substances and Physical Agents. American Conference of Governmental Industrial Hygienists, Cincinnati.
- Agency for Workforce Innovation 2005a. Orange County, Florida, Employment Multipliers. Provided by Richard Snyder, Labor Market Statistics, State of Florida Agency for Workforce Innovation. October 5.
- Agency for Workforce Innovation 2005b. Orlando MSA Occupational Employment and Wages. Provided by Bill Dobson, Labor Market Statistics, State of Florida Agency for Workforce Innovation. September 30.
- American Heart Association 2004. Air Pollution and Cardiovascular Disease, 109:2655-71.
- Anderson, R. T. and C. Barkan 2004. "Railroad Accident Rates for Use in Transportation Risk Analysis," Journal of the Transportation Research Board, No. 1863, Transportation Research Board, National Research Council, Washington, D.C., 88-98.
- Auer, A.H., Jr. 1978. Correlation of Land Use and Cover with Meteorological Anomalies. Journal of Applied Meteorology, 17:636-643.
- Bailey, R. G. 1995. Description of the Ecoregions of the United States. Accompanying 1:7,500,000Map: Ecoregions of the United States (1994). U.S. Dept. Agriculture, U.S. Forest Service. Misc. Pub. No. 1391. Washington, D.C.
- BDA (BDA Environmental Consultants) 2002. Application for and Environmental Resource Permit on the Alafaya Trail Extension Project Site, Orange County, Florida, Document 99119-10.3. Winter Park, Florida, January 11.
- BEBR (Bureau of Economic and Business Research, University of Florida) 2003. Florida Statistical Abstract.
- Black & Veatch 2005. 2005 Ten-Year Site Plan. Prepared for the Orlando Utilities Commission, File No. 140548.0040, April.
- Boegly, W. J., Jr., C. W. Francis, and J. S. Watson 1986. Characterization and Disposal of By-Product Elemental Sulfur. ORNL/TM-9946, Oak Ridge National Laboratory, Oak Ridge, Tenn., 89 pp.
- Brattstrom, G. H., and M. C. Gondello 1983. "Effects of Off-Road Vehicles on Desert Vertebrates," pp. 167-206 in R.H. Webb and H.G. Wilshore (editors), Environmental Effects of Off-Road Vehicles: Impacts and Management of Arid Regions, Springer Verlag, New York, N.Y.
- Bullock, O. R., K. A. Brehme, and G. R. Mapp 1998. Science Total Environment, 213:1.
- Center for Chemical Process Safety 1995. Guidelines for Consequence Analysis of Chemical Releases. ISBN: 0-8169-0786-2, March.
- CEQ (Council on Environmental Quality) 1993. Incorporating Biodiversity Considerations into Environmental Impact Analyses Under the National Environmental Policy Act. January.
- City of Cocoa 2004. Cocoa's Water System. City of Cocoa, Florida. July 1. Accessed at http://www.cocoafl.org/City%20Services/Utilities/Drinking%20Water/

- City of Orlando 2005. City of Orlando web site. Accessed at http://www.cityoforlando.net/index.htm
- ConocoPhillips 2003. ConocoPhillips Ultra Low Sulfur Diesel/Strategic Modernization Project, Final Environmental Impact Report, SCH#2002122017, Contra Costa County, CA, November.
- Constantinou, E., X. A. Wu, and C. Seigneur 1995. Water, Air, and Soil Pollution, 80:325-35.
- DeLotelle & Guthrie, Inc. 2003. Progress Report on Red-Cockaded Woodpeckers and Southern Bald Eagles for the Curtis H. Stanton Energy Center During 2002. Prepared for Orlando Utilities Commission.
- DOE (U.S. Department of Energy) 1989. Clean Coal Technology Demonstration Program, Final Programmatic Environmental Impact Statement. DOE/EIS-0146, Washington, D.C., November.
- DOE (U.S. Department of Energy) 2006. Fossil Energy R&D...Options to Secure America's Future. DOE/NETL-402/033106, March 2006.
- DOE (U.S. Department of Energy) 2006. Carbon Sequestration Technology Roadmap and Program Plan 2006, June.
- East Central Regional Planning Council 2004. 2003 and 2004 Biennial DRI Status Report.
- ECT (Environmental Consulting & Technology, Inc.) 2005. Land use mapping and wetland designations performed for Orlando Utilities Commission at Stanton Energy Center, Orlando, Florida.
- Environmental Research Foundation 1994. Report #374 Asthma: Prevention May be the Only Cure, January 27, 1994.
- EPA (U.S. Environmental Protection Agency) 1971. Noise from Construction Equipment and Operations, Building Equipment and Home Appliances. NTID 300-1. Prepared under contract by Bolt, Beranek, and Newman.
- EPA (U.S. Environmental Protection Agency) 1974. Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety, Office of Noise Abatement and Control, EPA/ONAC 550/9-74-004, March.
- EPA (U.S. Environmental Protection Agency) 1985a. Compilation of Air Pollutant Emission Factors, Publication AP-42, Office of Air Quality Planning and Standards, Research Triangle Park, N.C., September.
- EPA (U.S. Environmental Protection Agency) 1985b. Guidelines for Determination of Good Engineering Practice Stack Height [Technical Support Document for the Stack Height Regulations (Revised)]. EPA-450/4-80-023R. Research Triangle Park, NC.
- EPA (U.S. Environmental Protection Agency) 1990. New Source Review Workshop Manual, Prevention of Significant Deterioration and Nonattainment Area Permitting (Draft). Office of Air Quality Planning and Standards, Research Triangle Park, N.C., October.
- EPA (U.S. Environmental Protection Agency) 1992. Screening Procedures for Estimating the Air Quality Impact of Stationary Sources, Revised, EPA-454/R-92-019, Office of Air Quality Planning and Standards, Research Triangle Park, N.C., October.
- EPA (U.S. Environmental Protection Agency) 1995a. SCREEN3 Model User's Guide, EPA-454/B-95-004, Office of Air Quality Planning and Standards, Research Triangle Park, N.C., September.

- EPA (U.S. Environmental Protection Agency) 1995b. User's Guide for the Industrial Source Complex (ISC3) Dispersion Models, EPA-454/B-95-003a, Office of Air Quality Planning and Standards, Research Triangle Park, N.C., September.
- EPA (U.S. Environmental Protection Agency) 1998. Analyzing Electric Power Generation under the Clean Air Act Amendments. Office of Air and Radiation, March.
- EPA (U.S. Environmental Protection Agency) 1999. Technical Background Document for Offsite Consequence Analysis for Anhydrous Aqueous Ammonia, Chlorine, and Sulfur Dioxide. Chemical Emergency Preparedness and Prevention Office, April.
- EPA (U.S. Environmental Protection Agency) 2000. Meteorological Monitoring Guidance for Regulatory Modeling Applications. EPA-454/R-99-005, Office of Air Quality Planning and Standards, Research Triangle Park, N.C.
- EPA (U.S. Environmental Protection Agency) 2002. National Recommended Water Quality Criteria: 2002, Office of Water, EPA-822-R-02-047.
- EPA (U.S. Environmental Protection Agency) 2004a. Addendum to the User's Guide for the AMS/EPA Regulatory Model—AERMOD. Research Triangle Park, N.C.
- EPA (U.S. Environmental Protection Agency) 2004b. User's Guide for the AMS/EPA Regulatory Model—AERMOD. EPA-454/B-03-001. Research Triangle Park, N.C.
- EPA (U.S. Environmental Protection Agency) 2004c. WATER9-Air Emissions Models Wastewater Treatment. Version 2.0.0. OAQPS. Research Triangle Park, N.C.
- EPA (U.S. Environmental Protection Agency) 2005. Human Health Risk Assessment Protocol. EPA530-R-05-006. Office of Solid Waste.
- EPA (U.S. Environmental Protection Agency) 2006. Guideline on Air Quality Models (Revised). (Appendix W of 40 CFR51).
- EPRI (Electric Power Research Institute) 1994. Mercury Atmospheric Processes: A Synthesis Report. EPRI-TR-104214, Workshop Proceedings.
- EPRI (Electric Power Research Institute) 2003. Measurement and Control of Trace Element Emissions from IGCC Power Plants, Palo Alto, CA
- European Commission 1995. EUR 16521-ExternE: Externalities of Energy Volume 2: Methodology. Official Publications of the European Commission, Luxembourg.
- FDEP (Florida Department of Environmental Protection) 2004. Verified List Of Impaired Waters, Middle St. Johns Group 2 Basin/Central District. May 18. http://www.dep.state.fl.us/water/tmdl/adopted_gp2.htm
- FEMA (Federal Emergency Management Agency) 2000. Floor Insurance Rate Map (FIRM) No. 12095C0475 E. Effective date December 6, 2000.
- FHWA (United States Department of Transportation Federal Highway Administration) 2005.

 Special Report: Highway Construction Noise: Measurement, Prediction, and Mitigation,
 Appendix A Construction Equipment Noise Levels and Ranges.

 http://www.fhwa.dot.gov/environment/noise/highway/hcn06.htm Accessed October 14, 2005.

- Florida Department of Corrections 2005. Summary of Florida State Correctional Facilities for June 30, 2004. Accessed at http://www.dc.state.fl.us/pub/annual/0304/facil.html
- Florida Department of Health 2005. Your Guide to Eating Fish Caught in Florida.
- FDOT (Florida Department of Transportation) 1999. Florida Land Use, Cover and Forms Classification System (FLUCFCS). January. FDOT Handbook.
- FWC (Florida Fish and Wildlife Conservation Commission) 2004. Florida's Endangered Species, Threatened Species, and Species of Special Concern. January 29.
- FWC (Florida Fish and Wildlife Conservation Commission) 2005. Species Models. http://myfwc.com/oes/habitat_sec/GIS/spp_models.htm Accessed September 21, 2005.
- FWS (U.S. Fish and Wildlife Service) 2002. Biological Opinion Letter from Peter M. Benjamin, Assistant Field Supervisor, to Colonel James G. May, District Engineer, U.S. Army Corps of Engineers, December 18.
- FWS (U.S. Fish and Wildlife Service) 2005. Orange County Federally Listed Species. http://www.fws.gov/northflorida/CountyList/Orange.htm Last revised July 14, 2005. Accessed September 19, 2005.
- Goodfriend, L. S. and Associates 1971. Noise From Industrial Plants, U.S. Environmental Protection Agency, Office of Noise Abatement and Control, NTID300.2, Washington, D.C.
- Hanisch, C. 1998. "Where is Mercury Deposition Coming From?," Environmental Science & Technology, 32(7):176A–179A, April 1.
- HEI (Health Effects Institute) 2004. The National Morbidity, Mortality, and Air Pollution Study. HEI No. 94 Part III: PM-10 Concentration-Response Curves and Thresholds for the 20 Largest U.S. Cities, May.
- Holzworth, G. C. 1972. Mixing Heights, Wind Speeds, and Potential for Urban Air Pollution Throughout the Contiguous United States, PB-207 103, U.S. Environmental Protection Agency, Research Triangle Park, N.C.
- IPCC (Intergovernmental Panel on Climate Change) 2001. Climate Change 2001: The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change. Cambridge University Press, Cambridge, United Kingdom and New York, New York, 881 pp.
- Jones, D. S., G. W. Suter, and R. N. Hull 1997. Toxicological Benchmarks for Screening Contaminants of Potential Concern for Effects on Sediment-Associated Biota: 1997 Revision, ES/ER/TM-95R4, Prepared for U. S. Department of Energy, November.
- Katsouyanni K, G. Touloumi, E. Samoli, A. Gryparis, A. Le Tertre, Y. Monopolis, G. Rossi,
 D. Zmirou, F. Ballester, A. Boumghar, H. R. Anderson, B. Wojtyniak, A. Paldy, R. Braunstein,
 J. Pekkanen, C. Schindler, and J. Schwartz 2001. Confounding and Effect Modification in the
 Short-Term Effects of Ambient Particles on Total Mortality: Results from 29 European Cities within the APHEA2 Project. Epidemiology, 12(5):521-31.
- Kinsey, J. C. and C. Cowherd, Jr. 1992. "Fugitive Dust," Air Pollution Engineering Manual, A. J. Buonicore and W. T. Davis eds., Van Nostrand Reinhold, New York.

- Lichtler, W. F., W. Anderson, and B. F. Joyner 1968. Water Resources of Orange County, Florida.U.S. Geological Survey with Division of Geology, Florida Board of Conservation, and Board of County Commissioners of Orange County. Report of Investigation No. 50. Tallahassee, Florida.
- Lindberg, S. E., and W. J. Stratton 1998. Environmental Science and Technology, 32:49-57.
- Linn, W. S., H. Gong, Jr., D. A. Shamoo, K. R. Anderson, and E. L. Avol 1997. Chamber Exposures of Children to Mixed Ozone, Sulfur Dioxide, and Sulfuric Acid. Archives of Environmental Health, 52:179-87.
- Luz, G. A., and J. B. Smith 1976. Reactions of Pronghorn Antelope to Helicopter Overflight, Journal of the Acoustical Society of America 59:1514-1515.
- Malcolm, E.G., and G. J. Keeler 2002. Environmental Science and Technology, 36:2815-21.
- Malcolm, E.G., G. J. Keeler, S. T. Lawson, and T. D. Sherbatskoy 2003. Journal of Geophysical Research, DOI 10.1029/2002JD003084.
- Markham, R. S. 1986. A Review of Damage from Ammonia Spills. Ammonia Plant Safety (and Related Facilities). American Institute of Chemical Engineers, pp. 137-149, Boston, Mass.
- Metro Orlando Regional Development Commission 2005. Largest Employers Orlando MSA. Accessed at http://www.business-orlando.org
- MRI (Midwest Research Institute) 2005. Analysis of the Fine Fraction of Particulate Matter in Fugitive Dust. For Western Governors' Association, Western Regional Air Partnership, MRI Project No. 110397, October 12.
- Murray, L. C., Jr., and K. J. Halford 1996. Hydrogeologic Conditions and Simulation of Ground-Water Flow in the Greater Orlando Metropolitan Area, East-Central Florida. US Geological Survey, Water-Resources Investigations Report 96-4181. Tallahassee, Florida.
- National Atmospheric Deposition Program 2006. Mercury Deposition Network. http://nadp.sws.uiuc.edu/mdn/
- National Center for Health Statistics 2003. Accessed at http://www.cdc.gov/nchs
- NIEHS (National Institute of Environmental Health Sciences) 1999. Report on Health Effects from Exposure to Power-line Frequency Electric and Magnetic Fields. Prepared in response to the 1992 Energy Policy Act (Pub. L. 102-486, Section 2118) (NIH Pub. No. 99-4493).
- NOAA (National Oceanic and Atmospheric Administration) 2006. National Oceanic and Atmospheric Administration web site. Accessed at http://archive.orr.noaa.gov/cameo/aloha.html
- NRC (Nuclear Regulatory Commission) 1996. Generic Environmental Impact Statement for License Renewal of Nuclear Plants. NUREG-1437. May.
- NSC (National Safety Council) 2004. Report on Injuries in America, 2003. Injury Facts.
- Ober, J. A. 2002. Materials Flow of Sulfur. US Geological Survey Open-File Report 02-0298. Reston, VA. 56 pages. http://pubs.usgs.gov/of/2002/of02-298/of02-298.pdf
- Orange County 2005a. Orange County Comprehensive Plan, Solid Waste Element. December 5.
- Orange County 2005b. Orange County Government, Florida, web site. Accessed at http://www.orangecountyfl.net

- Orange County Public School District 2005. Orange County Public Schools web site. Accessed at http://www.ocps.k12.fl.us
- OUC (Orlando Utilities Commission) 2001. Supplemental Site Certification Application, Combined-Cycle Unit A. January.
- OUC (Orlando Utilities Commission) 2003. Curtis H. Stanton Energy Center Units 1 and 2 and Combined Cycle Unit A, Conditions of Certification.
- OUC (Orlando Utilities Commission) 2005. OUC Water Services. Accessed at http://www.ouc.com/home/water.htm
- OUC (Orlando Utilities Commission) 2006. Supplemental Site Certification Application. Stanton Unit B. February.
- Pasch, R. J., D. P. Brown, and E. S. Blake 2005. 2004 Tropical Cyclone Report: Hurricane Charley. National Weather Service, National Hurricane Center, Miami, Florida.
- Patrick, D. R. 1994. Toxic Air Pollution Handbook, Van Nostrand Reinhold, New York.
- Rabl, A. 1998. Mortality Risks of Air Pollution: The Role of Exposure-Response Functions. Journal of Hazardous Materials, 61:91-98.
- Rabl, A., A. Azapagic, C. Blin, B. Burzynska-Weis, R. Clift, B. Desaigues, S. Dresner, G. Gandara, N. Gilbert, S. Kruger Nielsen, J. Miller, P. Riera, N. Soguel, B. Sorensen, J. V. Spadaro, and P. van Griethuysen 1999. Impact Assessment and Authorization Procedure for Installations with Major Environmental Risks, Contract ENV4-CT 96-0236 (Environmental Risks), EC DG Research, Final Report, August.
- Radian Corporation, 1995. A Study of Toxic Emissions from a Coal-Fired Gasification Plant, Final Report, December, DOE/PC/93253-T2.
- Revelle and Revelle 1974. Sourcebook on the Environment, the Scientific Perspective. Houghton Mifflin Co., Boston.
- Samoli E., G. Touloumi, A. Zanobetti, A. LeTertre, Chr Schindler, R. Atkinson, J. Vonk, G. Rossi, M. Saez, D. Rabczenko, J. Schwartz, and K. Katsouyanni 2003. Investigating the Dose-Response Relation between Air Pollution and Total Mortality in the APHEA-2 Multicity Project. Occup Environ Med; 60:977-82.
- Sample, B. E., D. M. Opresko, and G. W. Suter 1996. Toxicological Benchmarks for Wildlife: 1996 Revision, ES/ER/TM-86/R3, Prepared for U. S. Department of Energy, June.
- Schwartz, J. 1995. Short Term Fluctuations in Air Pollution and Hospital Admissions of the Elderly for Respiratory Disease. Thorax, 50:531-8.
- Senior, C., C. J. Bustard, K. Baldrey, T. Starns, and M. Durham 2003. "Characterization of Fly Ash from Full-scale Demonstration of Sorbent Injection for Mercury Control on Coal-Fired Power Plants," presented at the 28th International Technical Conference on Coal Utilization and Fuel Systems, Clearwater, Fla., March 10-13.
- SJRWMD (St. Johns River Water Management District) undated. East-Central Florida Water Planning Initiative. Undated brochure. St. Johns River Water Management District, Palatka, Florida.

- SJRWMD (St. Johns River Water Management District) 2001. St. Johns River Water Management District Agency Power Plant Siting Report. June 11.
- SJRWMD (St. Johns River Water Management District) 2005. St. Johns River Water Management District web site. Accessed at http://sjr.state.fl.us/
- Sullivan T. M., B. Bowerman, J. Adams, L. Milian, F. Lipfert, S. Subramaniam, and R. Blake 2005. "Local Impacts of Mercury Emissions from Coal-Fired Power Plants," presented at Air Quality V, the International Conference on Mercury, Trace Elements, SO₃, and Particulate Matter, Arlington, Va., September 19-21.
- Suter, G. W. and C. L. Tsao 1996. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Aquatic Biota: 1996 Revision, ES/ER/TM-96R2, Prepared for U. S. Department of Energy, June.
- TRB (Transportation Research Board) 2000. Highway Capacity Manual 2000. Accessed at http://trb.org/news/blurb_detail.asp?id=1166
- U.S. Census Bureau 2005. American FactFinder. Accessed at http://factfinder.census.gov
- U.S. Department of Labor 2005. Minimum Wage Laws in the States—August 1, 2005. Accessed at http://www.dol.gov/esa/minwage/america.htm.
- USGS (U.S. Geological Survey) 2001. Fact Sheet 183-96, Hazard Maps Help Save Lives and Property, William M. Brown III, et al.
- USGS (U.S. Geological Survey) 2002. Fact Sheet 131-02, Earthquake Hazard in the Heart of the Homeland, October
- Wesely, M. L., P. V. Doskey, and J. D. Shannon 2002. Deposition Parameterizations for the Industrial Source Complex (ISC3) Model. ANL/ER/TR-01/003. Argonne National Laboratory, Argonne, Ill.
- WHO (World Health Organization) 1994. Update and Revision of the Air Quality Guidelines for Europe. WHO Regional Office for Europe, Report No. EUR/ICP/EHAZ 94-05/PB01, Copenhagen, p. 14.
- WHO (World Health Organization) 2003. Health Aspects of Air Pollution with Particulate Matter, Ozone, and Nitrogen Dioxide. Report on a WHO Working Group, Bonn, Germany, January 13-15.
- Wilder, B. 2003. Draft Water Supply Assessment 2003, St Johns River Water Management District. Technical Publication SJ2003-XXX. St Johns River Water Management District, Palatka, Florida.
- Will, M. E. and G. W. Suter 1995. Toxicological Benchmarks for Screening Potential Contaminants of Concern for Effects on Terrestrial Plants: 1995 Revision, ES/ER/TM 85/R2, Prepared for U. S. Department of Energy, September.
- Wong, Tze Wai, Tai Shing Lau, Tak Sun Yu, Anne Neller, Siu Lan Wong, Wilson Tam,, and Sik Wing Pang 1999. Air pollution and hospital admissions for respiratory and cardiovascular diseases in Hong Kong. Occupa. Environ. Med. 56: 679-83.